

## WE CLAIM:

1. An engine carburetor freeze-proof apparatus including an engine comprised of a cylinder, a cylinder head and a crankshaft; blow-by being generated from the running engine to release the internal pressure of the engine; and a carburetor wherein fresh air introduced into by an air filter being mixed with fuel to produce air-fuel mixture; the mixture being imported into the engine is characterized by that a connecting pipe being provided to the engine and coupled to a heating joint from the carburetor; an output joint being provided to the carburetor; an output pipe being coupled to the output joint; a heating passage being provided inside the carburetor; the blow-by entering into the heating passage in the carburetor via the heating joint; and the blow-by being discharged from the carburetor via the output joint and the output pipe.
- 5 10 15 20 2. The apparatus according to Claim 1, wherein, the connecting pipe is provided on the crankshaft case and coupled to the heating joint of the carburetor.
3. The apparatus according to Claim 1, wherein, the connecting pipe is provided on the cylinder heat and coupled to the heating joint of the carburetor.

4. The apparatus according to Claim 1, wherein, the connecting pipe is provided on the cylinder head cover and coupled to the heating joint of the carburetor.
5. The apparatus according to Claim 1, wherein, the blow-by discharged from the output pipe is reclaimed by an air filter.